## CLAIMS

- Acaricidal aqueous solution comprising at least
  g/l of sodium bicarbonate, free of any other
  acaricidal substance.
  - 2. Solution according to Claim 1, comprising from 10 to 100 g/l of sodium bicarbonate, free of any other acaricidal substance.

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- 3. Solution according to Claim 2, comprising from 40 to 60 g/l of sodium bicarbonate.
- 4. Solution according to any one of the preceding claims, free of neurotoxic substances.
  - 5. Use of an acaricidal aqueous solution according to any one of the preceding claims, for treating elements of the human environment.

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- 6. Use according to the preceding claim, characterized in that the elements of the human environment consist of rugs and carpets.
- 25 7. Use according to either one of Claims 5 and 6, characterized in that the elements of the human environment consist of textiles for bedding or clothing.
- 30 8. Use according to any one of Claims 5 to 7, characterized in that the aqueous solution is applied by sprinkling.
- 9. Use according to the preceding claim, characterized in that an amount of solution of 40 to 60 ml/m² is applied.
  - 10. Use according to any one of Claims 5 to 7, characterized in that the treatment is carried out

by immersion in the aqueous solution.